

MP #
BOX/SEA

BOX MISSING PARTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	<i>Application Number</i>	10/084,621
	<i>Filing Date</i>	February 28, 2002
	<i>First Named Inventor</i>	Fong-Fong CHU et al.
	<i>Group Art Unit</i>	1632
	<i>Examiner Name</i>	To be assigned
	<i>Attorney Docket Number</i>	1954-397
<i>Title of the Invention:</i> MICE WITH COMBINED DISRUPTION OF GPX1 AND GPX2 GENES HAVE GROWTH RETARDATION, HYPOTHERMIA, AND COLITIS AND PROVIDE A MOUSE MODEL FOR CANCER		



RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to a Notice to File Missing Parts of Application under 37 CFR 1.53(b) dated March 21, 2002, response copy attached, a Declaration and Power of Attorney identifying the above-referenced application by Serial Number and Filing Date is being herewith submitted.

Applicants are submitting herewith, as requested in the Notice, a paper copy of the substitute Sequence Listing of the instant application and a diskette containing the substitute Sequence Listing of the Application. It is hereby certified that the paper and computer copies of these sequences are identical and that they contain no new matter.

Also attached is a check in payment of the following fees:

\$ 65.00 (surcharge under 37 C.F.R. 1.16(e))
370.00 (basic filing fee)
876.00 (additional claims fee)
\$1,311.00 TOTAL

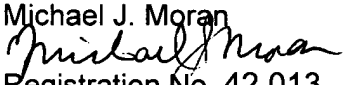
Application No.: 10/084,621

Please charge any additional fees or credit any overpayment for the payment of the filing fee, any extra claims fees or the surcharge to deposit account number 02-2135.

An additional copy of this letter is enclosed for that purpose.

The following document(s) is/are being submitted concurrently under separate cover:

- Recordation Cover Sheet, Assignment Document(2 shts.)

RESPECTFULLY SUBMITTED,			
SIGNATURE		Michael J. Moran  Registration No. 42,013	DATE 5/21/02

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Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031

1954-397.nmp

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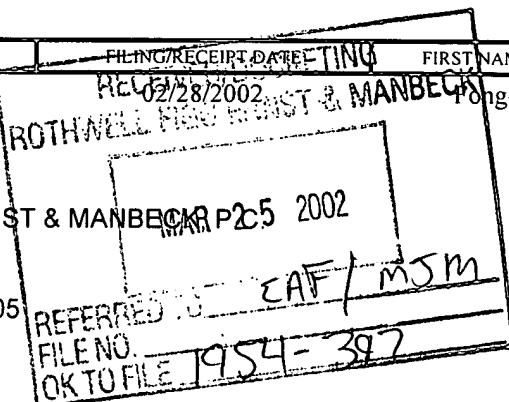


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/084,621	02/28/2002	Fong-Fong Chu	1954-397

6449
ROTHWELL, FIGG, ERNST & MANBECK
1425 K STREET, N.W.
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WASHINGTON, DC 20005



CONFIRMATION NO. 3955

FORMALITIES LETTER

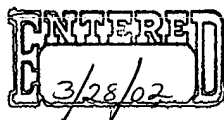


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Date Mailed: 03/21/2002



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION



FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- o Total additional claim fee(s) for this application is \$876.
 - \$414 for 46 total claims over 20.
 - \$462 for 11 independent claims over 3.
- o The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- o **The balance due by applicant is \$ 1311.**
- o This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- o A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the

370.00 OP
462.00 OP
414.00 OP
65.00 OP

01 FC:201
02 FC:202
03 FC:203
04 FC:205

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sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

Y.G.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY